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Practitioner's Docket No. 2003-IP-010033U1

PATENT



## , IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application	·
of	
	Inventor(s)
for	itle of invention
	OR
In re application of: Larry S., Eoff	, et al
Application No.10 / 826,615  Filed: 04/16/2004  For: Well Treatment Fluid an Subterranean Zone  Commissioner for Patents  P.O. Box 1450  Alexandria, VA 22313-1450	Group Art Unit: Examiner: d Methods for Blocking Permeability of
WITHIN THREE BEFORE MAILING OF FIRST CERTIFICATION UND	MATION DISCLOSURE STATEMENT MONTHS OF FILING OR OFFICE ACTION (37 C.F.R. § 1.97(b))  ER 37 C.F.R. §§ 1.8(a) and 1.10* Express Mail label number is mandatory;
Express Ma	il certification is optional.)
I hereby certify that, on the date shown below, t	his correspondence is being:
	MAILING
deposited with the United States Postal Service Box 1450, Alexandria, VA 22313-1450	ce in an envelope addressed to Commissioner for Patents, P.O.
37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10 *
with sufficient postage as first class mail.	
	Mailing Label No (mandatory)
	RANSMISSION
Date: 5/12/04	Signature Tammy Knight
•	(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 1 of 3)

NOTE: 37 C.F.R. 1.98(b):

- (1) Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.
- (2) Each U.S. patent application publication listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.
- (3) Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.
- (4) Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.
- (5) Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.

WARNING: No extension of time can be had under 37 C.F.R. § 1.138 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).

NOTE: The "filing date of a national application" under 37 C.F.R. § 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. § 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. § 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the basic national fee; (2) a copy of the international application, unless already sent by the International Bureau, and optionally an English translation if filed in another language; and, also optionally (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. The optional items must be submitted later, with surcharges. 37 C.F.R. § 1.97(b)(2).

# IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

- NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."
- NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39). See also § 609, M.P.E.P., 8th Edition.
- NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuationsin-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [8-3]—page 2 of 3) NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.18(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63). But see § 103(b) and (c), limited suspension of action in a continued prosecution application (CPA) filed under § 1.53(d) and in a request for continued examination (RCE) under § 1.114.

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(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 3 of 3)

#### PATENT 2003-IP-010033U1



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Larry S. Eoff, et al	) Art Unit:	Unknown
Serial No.:	10/826,615	)	Olikliowi
Filed:	04/16/2004	) Examiner:	Unknown
For:	Well Treatment Fluid and Methods for Blocking Permeability of a Subterranean Zone	) ) ) )	

#### INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

### U. S. PATENTS

- U.S. Patent Number 4,741,401 issued 05/03/88 to Wilhelm E. Walles, et al;
- U.S. Patent Number 4,940,091 issued 07/10/90 to Paul Shu, et al;
- U.S. Patent Number 4,964,463 issued 10/23/90 to Paul Shu;
- U.S. Patent Number 4,973,410 issued 11/27/90 to Robert K. Pinschmidt, Jr., et al;
- U.S. Patent Number 5,010,953 issued 04/30/91 to Robert H. Friedman, et al;
- U.S. Patent Number 5,085,787 issued 02/04/92 to Robert K. Pinschmidt, Jr., et al;
- U.S. Patent Number 5,525,665 issued 06/11/96 to Kevin J. Moeggenborg, et al;
- U.S. Patent Number 5,609,209 issued 03/11/97 to Paul Shu;

U.S. Patent Number 5,836,392 issued 11/17/98 to Phillip Lance Urlwin-Smith;

U.S. Patent Number 5,944,106 issued 08/31/99 to Eldon D. Dalrymple, et al;

U.S. Patent Number 6,070,664 issued 06/06/00 to Eldon D. Dalrymple, et al;

U.S. Patent Number 6,176,315 issued 01/23/01 to Baireddy R. Reddy, et al;

U.S. Patent Number 6,476,169 issued 11/05/02 to Larry S. Eoff, et al; and

U.S. Patent Number 6,494,263 issued 12/17/02 to Bradley L. Todd.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

Robert A. Kent

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Halliburton Energy Services

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580-251-3125



Sheet	1	of	1

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 2003-IP-010033U1		SERIAL NO. 10/826,615					
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		APPLICANT Larry S. Eoff, et al							
		FILING DATE 04/16/2004		GROUP					
			Į.	J.S. PATENT DOCUMENTS				-	
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VITIAL		Document No.	Date	Name	Class	Subclass	Appro	<u>priate</u>	
	AA	4,471,401	05/03/88	<u> </u>	166	300			
	AB	4,940,091	07/10/90	Shu, et al	166	270			
	AC	4,964,463	10/23/90	Shu	166	274			
	AD	4,973,410	11/27/90	Pinschmidt, Jr., et al	252	8.551			
<u> </u>	AE	5,010,953	04/30/91	Friedman, et al	166	288			
	AF	5,085,787	02/04/92	Pinschmidt, Jr., et al	252	8.551			
	AG	5,525,665	06/11/96	Moeggenborg, et al	524	430			
	AH	5,609,209	03/11/97	Shu	166	295			
	AI	5,836,392	11/17/98	Urlwin-Smith	166	295	<u> </u>		
	AJ	5,944,106	08/31/99	Dalrymple, et al	166	281	<u> </u>		
	AK	6,070,664	06/06/00	Dalrymple, et al	166	281	-	_	
	AL	6,176,315	01/23/01	Reddy, et al	166	295	<del>                                     </del>		
	AM	6,476,169	11/05/02	Eoff, et al	526	307.2			
	AN	6,494,263	12/17/02	Todd	166	312	<u> </u>		
			FORE	EIGN PATENT DOCUMENTS	<b>4.</b>		1		
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		Document No.	Date	Country	Class	Subclass	Yes	No	
	AO							<u> </u>	
	AP								
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